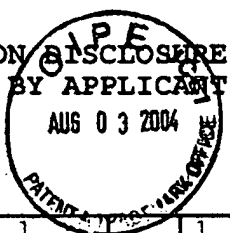


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| Substitute for Form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br> |        | Application Number     | 10/686,350                 |
|  |        | Filing Date            | October 14, 2003           |
|  |        | First Named Inventor   | Takashi HASEBE et al       |
|  |        | Group Art Unit         | 2853                       |
|  |        | Examiner Name          | MEIER, STEPHEN D LIANG-LSL |
| Sheet  | 1 of 1 | Attorney Docket Number | 03622/LH                   |

## U.S. PATENT DOCUMENTS

| Exam. Inits <sup>*</sup> | Cite No <sup>1</sup> | Document Number | Kind Code <sup>2</sup> | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
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|                          |                      |                   | *English Language Abstract only |                        |                               |                             |                  |                |

|                    |                      |                 |          |
|--------------------|----------------------|-----------------|----------|
| Examiner Signature | <i>Leonard Liang</i> | Date Considered | 10/30/05 |
|--------------------|----------------------|-----------------|----------|

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

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|   |   |                      |   |                            |          |
|---|---|----------------------|---|----------------------------|----------|
| Substitute for Form 1449A/PTO<br><br>INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |   | Application Number   |   | 10/686,350                 |          |
|   |   | Filing Date          |   | October 14, 2003           |          |
|   |   | First Named Inventor |   | T. HASEBE                  |          |
|   |   | Group Art Unit       |   | 2853                       |          |
|   |   | Examiner Name        |   | Not Yet Assigned LIANG-LSL |          |
| Sheet   | 1 | of                   | 1 | Attorney Docket Number     | 03622/LH |

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| Exam. Inits <sup>1</sup> | Cite No <sup>1</sup> | Document Number | Kind Code <sup>2</sup> | Name of Patentee or Applicant | Publication Date MM-DD-YYYY | Relevant Portion |
|--------------------------|----------------------|-----------------|------------------------|-------------------------------|-----------------------------|------------------|
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| *English Language Abstract only |                      |                   |                              |                        |                               |                             |                  |                |
| Examiner Signature              |                      | Leonard Liang     |                              |                        | Date Considered               | 10/30/05                    |                  |                |

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**



Application Number

10/686,350

Filing Date

October 14, 2003

First Named Inventor

Takashi HASEBE et al

Group Art Unit

2853

Examiner Name

LIANG-LSL

of 2

Attorney Docket Number

03622/LH

**U.S. PATENT DOCUMENTS**

| Exam.<br>Inits <sup>1</sup> | Cite<br>No <sup>1</sup> | Document Number | Kind<br>Code <sup>2</sup> | Name of Patentee or<br>Applicant | Publication<br>Date MM-DD-YYYY | Relevant<br>Portion |
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| Exam.<br>Inits <sup>1</sup> | Cite<br>No <sup>1</sup> | off <sup>3</sup> | Document Number <sup>4</sup> | Kind<br>Code <sup>5</sup> | Name of Patentee or<br>Applicant | Publication<br>Date MM-DD-YYYY | Relevant<br>Portion | T <sup>6</sup> |
|-----------------------------|-------------------------|------------------|------------------------------|---------------------------|----------------------------------|--------------------------------|---------------------|----------------|
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Examiner  
Signature

Leonard Liang

Date  
Considered

10/30/05

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Unique citation designation number. <sup>3</sup> See kinds of U.S. Patent Documents. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Place a check here if English translation is attached.

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|---|--------------------------|--|---|------------------------|--------------------|----------------------|----------------|
| Substitute for Form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |                          |  |   | Application Number     |                    | 10/686,350           |                |
|   |                          |  |   | Filing Date            |                    | October 14, 2003     |                |
|   |                          |  |   | First Named Inventor   |                    | Takashi HASEBE et al |                |
|   |                          |  |   | Group Art Unit         |                    | 2853                 |                |
|   |                          |  |   | Examiner Name          |                    | LIANG-LSL            |                |
| Sheet   | 2                        | of   | 2 | Attorney Docket Number |                    | 03622/LH             |                |
| <b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>                                      |                          |  |   |                        |                    |                      |                |
| Examiner<br>Initials <sup>1</sup>   | Cite<br>No. <sup>1</sup> | Include name of author (in CAPITAL LETTERS), title of article, title of item, date,<br>page(s), volume-issue number(s), publisher, city and/or country where published |   |                        |                    |                      | T <sup>2</sup> |
| LSL   |                          | PATENT ABSTRACTS OF JAPAN, Vol. 010, No. 301, (M-525), 14 October 1986 (1986-10-14)<br>and JP 61-114617 A (FUJITSU LTD.), 2 June 1986 (1986-06-02) - Abstract only.    |   |                        |                    |                      |                |
| Examiner<br>Signature   |                          |  |   |                        | Date<br>Considered |                      |                |

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